

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 17:45:50
Date of Next Testing: 2028-09-11 17:45:50
Product Name: **Acetanilide**
CAS Number: 103-84-4
Specifications & Purity: Analytical Reagent,99.0%
Lot #: I2406081
SKU #: **A103954**
Version: **4**
Analysis #: **386044**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Melting point | 114-116 (°C) | 115.90000 °C |
| Water by Karl Fischer | 0-1.5 (%) | 0.08 % |
| Acidity(as H ⁺),b/(mmol/g) | 0-0.0007 | 0.00000 |
| Ignition Residue | 0-0.03 (%) | 0.00 % |
| Purity(GC) | 99-100 (%) | 99.90 % |
| Free aniline | 0-0.004 (%) | 0.00 % |
| Appearance (A103954) | White to Beige Powder or Crystals or Fibers | White to Beige Powder or Crystals or Fibers |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager